

Remarks

The Specification has been amended to include SEQ ID numbers which were omitted at the time of filing.

The undersigned hereby states that the computer readable form copy (CFR copy) of the Sequence Listing, which is on file in the U.S. Patent and Trademark Office for the parent application Serial number 09/443,501, and the paper copy of the Sequence Listing for the above-captioned application, submitted in accordance with 37 C.F.R. § 1.825(a) and (b), respectively, are the same and contain no new matter. Accordingly, entry of the Sequence Listing into the above-captioned case is respectfully requested.

Also attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned **“Version with markings to show changes made.”**

In the unlikely event that the transmittal letter is separated from this sequence listing and the U.S. Patent Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this sequence listing to our **Deposit Account No. 03-1952**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,



Dated: July 18, 2001

By:

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

On page 12, line 25, after “nucleotides” insert --(SEQ ID NO:2)--;

On page 18, line 22, after “SSL” insert --(SEQ ID NO:20)--;

On page 19, line 12, after “SIG” insert --(SEQ ID NO:1)--;

On page 73, line 17, after “TGC” insert --(SEQ ID NO:21)--;

On page 73, line 17, after “WGA” insert --(SEQ ID NO:22)--;

On page 79, line 15, after “BELOW” insert --(SEQ ID NO:2)--;

On page 102, line 14, after “AGC-3’ ” insert --(SEQ ID NO:3)--;

On page 102, line 15, after “GGC-3’ ” insert --(SEQ ID NO:4)--;

On page 103, line 4, after “below” insert --(SEQ ID NO:5)--;

On page 113, line 21, after “TCC-3’ ” insert --(SEQ ID NO:6)--;

On page 113, line 22, after “ATC-3’ ” insert --(SEQ ID NO:7)--;

On page 114, line 5, after “GGA-3’ ” insert --(SEQ ID NO:8)--;

On page 114, line 6, after “TCT-3’ ” insert --(SEQ ID NO:9)--;

On page 114, line 23, after “GTG-3’ ” insert --(SEQ ID NO:10)--;

On page 114, line 24, after “AAG-3’ ” insert --(SEQ ID NO:11)--;

On page 114, line 27, after “GTG-3’ ” insert --(SEQ ID NO:12)--;

On page 114, line 28, after “CGT-3’ ” insert --(SEQ ID NO:13)--;

On page 118, line 29, after “GGC-3’ ” insert --(SEQ ID NO:14)--;

On page 118, line 30, after “TTC-3’ ” insert --(SEQ ID NO:15)--;

On page 120, line 30, after “GAG-3’ ” insert --(SEQ ID NO:16)--;

On page 121, line 2, after “CTT-3’ ” insert --(SEQ ID NO:17)--;

On page 121, line 4, after “AAT-3’ ” insert --(SEQ ID NO:18)--;

On page 121, line 6, after “GAC-3’ ” insert --(SEQ ID NO:19)--.